

ABSTRACT

Method and arrangement for providing and controlling operation of a dual sided opening roof mount cargo box (10) for a carrying vehicle. A dual sided opening roof mount cargo box (10) is provided and which has a lid portion (30) releasably hinge-connected at two lateral sides to a bottom portion (32) of the cargo box (10) for alternate pivotation at each of the two lateral sides between open and closed configurations. The bottom portion (32) is adapted to be mounted to a carrying vehicle and the lid portion (30) is manufactured from a semi-flexible material sufficiently pliable to permit two opposite end regions thereof to be at different relative distances from the bottom portion (32) of the cargo box (1) during transition between the open and closed configurations. A pair of spring-biased struts (50) are also provided, each operatively interposed between the lid portion (30) and the bottom portion (32) of the cargo box (10), and one each of the pair of spring-biased struts (50) being located at the two opposite end regions of the cargo box. An expansively directed force is imposed on the lid portion (30), utilizing the pair of spring-biased struts (50), across a substantial entirety of travel of the lid portion (30) during operator induced movement from the closed configuration to the open configuration and thereby assisting the operator to smoothly open the cargo box (10).